

L Number	Hits	Search Text	DB	Time stamp
1	39	ipersiststream	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 10:10
2	65	microsoft adj message adj queue	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 10:22
3	162	microsoft adj transaction adj server	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 10:22
4	13	microsoft adj transaction adj server and marshal\$4 same proxy	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 10:33
8	3	marshal\$4 with moniker	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 10:40
9	13	serial\$5 with moniker	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 10:44
10	45	moniker adj object	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 12:54
12	6	proxy adj pair	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:07
14	1	result adj object with pass\$3 near parameter same message	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:08
15	1	result adj object near2 pass\$3 near parameter same message	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:09
16	1	result adj object near2 pass\$3 near parameter	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:09
17	0	pass\$3 adj result adj object near parameter	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:10

18	27	pass\$3 adj object near parameter	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:18
19	2	(result or queue or buffer) adj object with message same (marshal\$4 or serial\$5)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:20
20	15	(result or queue or buffer) adj object near3 (marshal\$4 or serial\$5)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:36
21	609	(marshal\$4 or serial\$5) adj (result or queue or buffer)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:36
22	25	(marshal\$4 or serial\$5) adj (result or queue or buffer) with message	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:36
23	7	queue\$3 adj method adj invocation	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:43
24	1129	(709/313-315,330).CCLS.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:43
25	68	((709/313-315,330).CCLS.) and (serial\$5 or marshal\$4) with parameter	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/18 13:44
-	1	object adj reference same queue\$3 adj messag\$3	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 14:01
-	2	result adj (queue or buffer) same distribut\$3 same message	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 14:04
-	2	result with (com or dcom or bean) same distribut\$3 same message	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 15:37
-	72	queue adj component	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 15:37
-	3026	result adj object	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 15:38

-	3	result adj object same proxy same distribut\$3	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 15:39
-	9	chain\$3 adj (call or reference) same distribut\$3	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 15:42
-	23	chain\$3 near (call or reference) same distribut\$3	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 15:45
-	2	nest\$3 near (call or reference) same distribut\$3	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/25 15:45
-	2	"6415332"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 10:31
-	3	((("6415332") or ("6412018") or ("6385659") or ("6415332")).PN.	USPAT	2003/03/26 11:24
-	14	("5327558"   "5357612"   "5359317"   "5404449"   "5479598"   "5544051"   "5557798"   "5560004"   "5812844"   "6009488"   "6012121"   "6038604"   "6256660"   "6125399").PN.	USPAT	2003/03/26 11:09
-	26	spawn\$3 near thread same message	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 13:13
-	93	creat\$3 near thread same message same (buffer or queue or mailbox)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 11:36
-	54	creat\$3 near thread same message same (buffer or queue or mailbox)	USPAT	2003/03/26 11:48
-	2	("5835779").PN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 11:54
-	4	((("6182108") or ("6463480")).PN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 12:30
-	5	6182108.URPN.	USPAT	2003/03/26 12:04
-	8	rpc with queue same message same thread	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 12:31
-	237	(709/330).CCLS.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 12:51

-	10	((709/330).CCLS.) and creat\$3 adj thread	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 12:52
-	2	("6463480").PN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 13:13
-	2	("6463480").PN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 14:07
-	9	((("5345588") or ("5613114") or ("5619710") or ("5715450") or ("5729710") or ("5752031") or ("5764915") or ("5765157") or ("5805886")).PN.	USPAT	2003/03/26 14:14
-	9	("5218699"   "5307490"   "5321841"   "5430876"   "5434995"   "5446901"   "5491800"   "5497463"   "5511197").PN.	USPAT	2003/03/26 14:19
-	4	"6345276"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/03/26 15:01
-	2	6345276.URPN.	USPAT	2003/03/26 15:10
-	5	("5398334"   "5794256"   "5999987"   "6031995"   "6105041").PN.	USPAT	2003/03/26 15:12
-	3	ep adj "623876"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/16 10:59
-	4	((("6425017") or ("6442620")).PN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/16 11:24
-	65	("4635208"   "4677576"   "4800488"   "4821220"   "4953080"   "4972437"   "5093914"   "5119475"   "5125091"   "5133075"   "5151987"   "5168441"   "5210874"   "5212793"   "5301280"   "5307490"   "5315703"   "5442791"   "5455953"   "5463625"   "5481715"   "5485617"   "5504898"   "5511197"   "5517645"   "5519867"   "5560029"   "5574862"   "5574918"   "5577251"   "5577252"   "5581686"   "5581760"   "5598562"   "5606719"   "5619710"   "5625775"   "5652888"   "5675796"   "5687370"   "5689708"   "5764897"   "5787251"   "5787281"   "5790789"   "5794038"   "5802291"   "5822585"   "5838916"   "5857197"   "5857201"   "5864669"   "5884316"   "5889942"   "5889957"   "5907675"   "5913061"   "5933593"   "5958004"   "5958010"   "6026428"   "6061796"   "6094688"   "6105147"   "6134594").PN.	USPAT	2003/06/17 12:12
-	26	((("5455953") or ("5151987") or ("5133075") or ("5125091") or ("5119475") or ("5093914") or ("5485617") or ("5377350") or ("4677576") or ("4800488") or ("4635208") or ("4972437") or ("5301280") or ("5481715") or ("4821220") or ("4953080") or ("5504898") or ("5168441") or ("5307490") or ("5870605") or ("5887171") or ("5442791") or ("5463625") or ("5560029") or ("5315703") or ("5210874")).PN.	USPAT; IBM_TDB	2003/06/17 12:14
-	2	("6425017").PN.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:34
-	0	6425017.URPN.	USPAT	2003/06/17 13:50

-	25	priven.in.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:39
-	1389	travis.in.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:40
-	25778	(709/???).CCLS.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:40
-	25	travis.in. and ((709/???).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:46
-	484	stream\$3 same (com or dcom)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:56
-	0	stream\$3 same (com or dcom) same marshal\$4 adj proxy	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:47
-	0	stream\$3 same (com or dcom) and marshal\$4 adj proxy	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:48
-	0	stream\$3 same (com or dcom) and marshal\$4 adj recorder	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:48
-	0	stream\$3 same (com or dcom) and marshal\$4 adj buffer	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:48
-	3	stream\$3 same (com or dcom) and marshal\$4 with proxy	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:54
-	8	marshal\$4 adj proxy	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:54
-	0	ipersistence adj stream	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:57
-	0	persistance adj stream	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:57

-	0	ipersist adj stream	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:58
-	39	ipersiststream	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2003/06/17 16:58

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[Constructing Reliable Distributed Communication Systems with CORBA - Maffeis \(1997\)](#) (Correct) (23 citations)  
or hardware platforms. CORBA's synchronous **method invocation** model can help programmers avoid  
can help in building reliable systems: message **queues**, TP monitors, and Virtual Synchrony. Each model  
services (such as the Event, Concurrency, and **Transaction Service**) help to orchestrate the activities of  
[siesta.cs.wustl.edu/~schmidt/ieeecom.ps.gz](http://siesta.cs.wustl.edu/~schmidt/ieeecom.ps.gz)

[Event-Based Detection of Concurrency - Cook, Wolf \(1998\)](#) (Correct) (11 citations)  
between two or more events. For example, a **method invocation** might have a "begin-method" and  
a module compilation submitted to a batch **queue** could be represented by the three events  
actions, such as sending a message, beginning a **transaction**, or invoking a development tool. The use of  
[www.cs.nmsu.edu/~jcook/papers/TR9808.ps.gz](http://www.cs.nmsu.edu/~jcook/papers/TR9808.ps.gz)

[Semantic Concurrency Control in Object-Oriented.. - Muth, Rakow, Weikum, .. \(1993\)](#) (Correct) (24 citations)  
appears as an indivisible action, the dynamic **method invocation** hierarchies that result from **transaction**  
as a conflict. For example, on an object of type **Queue**, enqueueing the same item by two concurrent  
**method invocation** hierarchies that result from **transaction** executions are treated as open nested  
[paris.cs.uni-sb.de/public\\_html/papers/ICDE93.ps.Z](http://paris.cs.uni-sb.de/public_html/papers/ICDE93.ps.Z)

[Design and Partial Evaluation of Meta-objects for a.. - Hidehiko Masuhara.. \(1998\)](#) (Correct) (6 citations)  
uses a customized meta-object for guarded **method invocation** runs as efficient as a directly compiled  
and arguments) is immediately put into the message **queue (queue)** so that it will be eventually processed.  
number of language mechanisms-inheritance, **transaction**, object migration, etc. are proposed. For  
[camille.is.s.u-tokyo.ac.jp/pub/papers/draft-ecoop98-letter.ps.gz](http://camille.is.s.u-tokyo.ac.jp/pub/papers/draft-ecoop98-letter.ps.gz)

[An Adaptable Workflow System Architecture on the.. - Cingil, Dogac.. \(1999\)](#) (Correct) (1 citation)  
at the client side. The client can send the **method invocation** requests and its parameters expressed in  
Definition Library Manager, Reliable Message **Queue** Manager, Workflow Domain Manager and Distributed  
Manager, Workflow Domain Manager and Distributed **Transaction** Manager. This componentwise architecture makes  
[www.srdc.metu.edu.tr/papers/doa99.ps](http://www.srdc.metu.edu.tr/papers/doa99.ps)

[Implementation of Scheduling Policies in Real-Time Mach - Nakajima, Tokuda \(1992\)](#) (Correct) (2 citations)  
runnable threads and its policy object for a **method invocation** may have RPC objects and DSM objects as  
A thread resource management object uses ready **queue** objects to maintain runnable threads and its  
the preemption and selection of threads. In a **transaction** resource management object, a policy object  
[mmmc.jaist.ac.jp:8000/publications/1992/PostScript/iwoos92.ps.gz](http://mmmc.jaist.ac.jp:8000/publications/1992/PostScript/iwoos92.ps.gz)

[Design and Partial Evaluation of Meta-objects - For Concurrent Reflective](#) (Correct)  
have therefore been proposed. Guarded **method invocation**, for example, which accepts invocation  
and arguments) is immediately put into the message **queue (queue)** so that it will eventually be processed.  
A number of language mechanisms-inheritance, **transaction**, object migration, etc. reducing this  
[www.ifs.uni-linz.ac.at/~ecoop/cd/papers/1445/14450418.pdf](http://www.ifs.uni-linz.ac.at/~ecoop/cd/papers/1445/14450418.pdf)

[Deterministic Scheduling for Transactional.. - Jimenez-Peris.. \(2002\)](#) (Correct)  
a **transactional** context a request (service or **method invocation**) that is part of a **transaction** can lock  
[BBG 89] or alternatively, they may be **queued** until the server polls for them as in Delta-4  
Deterministic Scheduling for Transactional Multithreaded Replicas Ricardo  
[lml.is.fi.upm.es/~rjimenez/papers/2002/deterministic-tr-02.pdf](http://lml.is.fi.upm.es/~rjimenez/papers/2002/deterministic-tr-02.pdf)

[Debugging of Distributed Object-Oriented Applications - Placide Florin Duchien](#) (Correct)  
distributed applications. We want to order **method invocations**, method executions and blocks of code. By  
dependencies are recorded by observing the message **queue** of a method that owns a guard. By this way we  
introduced by concurrency, synchronization and **transactional** aspects. These new causal relations are  
[www-src.lip6.fr/homepages/Lionel.Seinturier/papers/ersads95.ps.gz](http://www-src.lip6.fr/homepages/Lionel.Seinturier/papers/ersads95.ps.gz)

[A Loosely Coupled Federation of Distributed Management.. - Aschemann, Hasselmeyer \(2000\)](#) (Correct)

currently integrated using CORBA, Java Remote **Method Invocation** (RMI) and the Hypertext Transfer Protocol infrastructure should constantly monitor the **queue** size of the printer spooler and notify the as the CORBA Common Object Services (Naming, **Transaction**, Life-Cycle, etc. and are available to a [www.informatik.tu-darmstadt.de/VS/Publikationen/papers/tr-ito-00-09.ps.gz](http://www.informatik.tu-darmstadt.de/VS/Publikationen/papers/tr-ito-00-09.ps.gz)

Middleware - Bakken (2001) (Correct)

goals. Java has a facility called Remote **Method Invocation** (RMI) that is similar to the distributed (MOM) provides the abstraction of a message **queue** that can be accessed across a network. It is a databases also offer the abstraction of a **transaction**. Distributed relational database products [www.eecs.wsu.edu/~bakken/middleware-article-bakken.pdf](http://www.eecs.wsu.edu/~bakken/middleware-article-bakken.pdf)

Type-safe Trading Proxies Using TORBA - Marvie, Merle, Geib, Leblanc (Correct)

Microsoft, and more recently the Java Remote **Method Invocation** [14] RMI) of Sun Microsystems. The main the name property is the name of the printer **queue**. name type mode color boolean normal cost per communication through message or event passing, **transaction** monitors, security, persistence, and resource [www.lifl.fr/~marvie/Research/./docs/64\\_marvie.ps.gz](http://www.lifl.fr/~marvie/Research/./docs/64_marvie.ps.gz)

A Framework for Exploiting Object Parallelism in Distributed... - Wang, Teo (2000) (Correct)

Port Information and Runtime System. The **method invocation queue** (Method **Queue**) stores all client stubs. The supplier consists of a Method **Queue**, a Deciding Controller, an Event Service Controller, an Event Service mechanism, a **Transaction** Controller, Port Information and Runtime [www.comp.nus.edu.sg/~teoym/pub/00/hpcn00.ps](http://www.comp.nus.edu.sg/~teoym/pub/00/hpcn00.ps)

Performance of Object-Based Semantic Real-Time Concurrency... - Lisa Cingiser Dipippo (Correct)

to specifying compatibility between two **method invocations**, the compatibility function also expresses executed, or 2# the request is placed on a priority **queue** to be granted later. The outcome is determined by that the semantic techniques maintained both **transaction** temporal consistency and data temporal [homepage.cs.uri.edu/research/itsorac/pubs/slm\\_perf96.pdf](http://homepage.cs.uri.edu/research/itsorac/pubs/slm_perf96.pdf)

CORBA and the Java Card - Connecting Small Devices... - Bergner, Rausch... (1999) (Correct)

remote methods like CORBA [8] or Java Remote **Method Invocation** (RMI) [12] most approaches also offer Event Service [13] and the Microsoft Message **Queue** Server (MSMQ) [6] All of these systems enable an applet might want to make sure that a **transaction** is committed correctly before disconnecting. [www4.in.tum.de/~rausch/publications/1999/SCI99.ps](http://www4.in.tum.de/~rausch/publications/1999/SCI99.ps)

High-Performance Distributed Objects over System Area Networks - Alessandro Forin Galen (Correct)

Architecture (CORBA) [C95] and Java Remote **Method Invocation** (RMI) [W95] extend the benefits of address translations. Each VI consists of two work **queues**: a send **queue** and a receive **queue**. A request from alternative threading models, and Microsoft **Transaction** Server (MTS) Through extensive runtime, [www.research.microsoft.com/~ymwang/vita/./papers/MillenniumFalcon.ps](http://www.research.microsoft.com/~ymwang/vita/./papers/MillenniumFalcon.ps)

CORBA Messaging - Orbos Corba Messaging (Correct)

. 7 2.1 Asynchronous **Method Invocation** (AMI) Requirements.

. 46 5.3.6 **Queue** Ordering .

. 13 3.1.5 **Transaction** Issues .

[www.cs.wustl.edu/~schmidt/CORBA-docs/98-05-05.pdf.gz](http://www.cs.wustl.edu/~schmidt/CORBA-docs/98-05-05.pdf.gz)

MetaJava: An Efficient Run-Time Meta Architecture for Java - Kleinöder, Golm (1996) (Correct)

mobile objects, etc. As an example, a remote **method invocation** mechanism is described to demonstrate how of the base object. Other alternatives would be to **queue** the method for delayed execution and return to fault tolerance, mobile objects, extended **transaction** models, persistence, and so on. These demands [www4.informatik.uni-erlangen.de/Publications/ps/Kleinoeder-Golm-MetaJava-IWOOOS.ps.gz](http://www4.informatik.uni-erlangen.de/Publications/ps/Kleinoeder-Golm-MetaJava-IWOOOS.ps.gz)

Brokerage Service - Mittasch, Schill (Correct)

require extensions. Finally, Java RMI (Remote **Method Invocation**) should be mentioned as another way of example attributes are the current load or input **queue** size of a server. A brokerage service also has to way, with concurrency control, and with **transaction** control. Of course, error detection and error [www.inf.tu-dresden.de/lsm/PS-Files/brokerage.ps](http://www.inf.tu-dresden.de/lsm/PS-Files/brokerage.ps)

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December 1985 **ACM SIGOPS Operating Systems Review , Proceedings of the tenth ACM symposium on Operating systems principles**, Volume 19 Issue 5  
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